Table. Occupations in LWIA 5, Tennessee, 2006-2016

			Projec-			1	
		Base	tion	Δnnual	Openings	Due To	Annual
		Dasc	11011		Replace-	Duc 10	Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
	·		<u>.</u>	•	•		
00-0000	Total, All Occupations	312,720	343,740	4,015	6,805	10,825	1.0
11-0000	Management Occupations	20,170	21,490	155	445	600	0.6
	Top Executives	7,410	7,420	10	185	195	0.0
	Chief Executives	1,750	1,660	0	50	50	-0.6
11-1021		5,480	5,590	10	130	140	0.2
11-1031		180	180	0	5	5	0.1
	Advertising, Marketing, Promotions,						
11-2000	<u> </u>	1,800	1,920	15	40	55	0.6
	Advertising and Promotions	,	,				
11-2011	Managers	150	170	0	5	5	1.4
11-2021	Marketing Managers	430	420	0	10	10	-0.2
11-2022		1,160	1,250	10	25	35	0.8
11-2031	3	70	80	0	0	5	1.4
11-3000	S .	4,260	4,720	45	85	130	1.0
11-3011		750	830	10	20	30	1.0
	Computer and Information Systems						
11-3021		630	720	10	10	20	1.4
11-3031	•	1,670	1,870	20	25	45	1.2
11-3040	-	290	320	5	0	5	1.2
11-3051	-	410	430	0	15	15	0.5
11-3061	•	190	210	5	5	10	1.3
	Transportation, Storage, and						
11-3071	Distribution Managers	330	330	0	10	10	-0.1
11-9000		6,700	7,440	85	135	220	1.1
11-9021	Construction Managers	640	660	0	10	10	0.2
	Education Administrators, Preschool						
11-9031	and Child Care Center/Pr	270	330	5	10	15	1.9
	Education Administrators, Elementary						
11-9032	•	270	310	5	10	10	1.5
	Education Administrators,						
11-9033	•	230	270	5	5	10	1.7
11-9039	•	30	40	0	0	0	2.7
11-9041		310	360	5	5	10	1.5
11-9051		1,480	1,430	0	35	35	-0.3
11-9061	•	160	150	0	5	5	-0.6
	Medical and Health Services						
11-9111		490	580	10	10	20	1.8
11-9121	•	80	80	0	0	0	0.3
	Postmasters and Mail			•	-		
11-9131		40	50	0	0	0	1.3
	Property, Real Estate, and			,	-		3
11-9141		570	700	15	10	20	2.0
•	,			• •			

Table. Occupations in LWIA 5, Tennessee, 2006-2016

Social and Community Service 1-915 Managers 150 2016 Managers 150 180 5 5 5 2.0			_	Projec-				
Social and Community Service			Base	tion	Annual	Openings Replace-	Due 10	
11-9151 Managers 150 180 5 5 2.0	soc	Occupation	2006	2016		-	Total	Growth
11-9151 Managers 150 180 5 5 2.0		Social and Community Service						
11-9199 Managers, All Other Business and Financial Operations 10,240 11,740 165 180 345 1.4	11-9151		150	180	5	5	5	2.0
13-0000 Cocupations 10,240 11,740 165 180 345 1.4 13-1000 Business Operations Specialists 6,210 7,250 105 110 215 1.5 1.5 Purchasing Agents and Buyers, Farm 13-1021 Products 20 20 20 0 0 0 0.9		-						
13-1000 Business Operations Specialists 6,210 7,250 105 110 215 1.5 Purchasing Agents and Buyers, Farm 13-1021 Farm Products 20 20 0 0 0 0-0.9		•						
Purchasing Agents and Buyers, Farm 20 20 20 0 0 0 0.9		•	-					
Wholesale and Retail Buyers, Except 13-1022 Farm Products 120 110 0 5 5 -0.8	13-1000	·	6,210	7,250	105	110	215	1.5
13-1022 Farm Products 120 110 0 5 5 -0.8	13-1021		20	20	0	0	0	-0.9
Purchasing Agents, Except 13-1023 Wholesale, Retail, and Farm Produc Claims Adjusters, Examiners, and 13-1031 Investigators 720 800 10 20 25 1.0 Compliance Officers, Except 13-1041 Agriculture, Construction, Healt 640 660 0 10 10 10 0.3 13-1051 Cost Estimators 330 380 5 5 10 1.3 Employment, Recruitment, and 13-1071 Placement Specialists 580 590 0 15 15 0.2 Compensation, Benefits, and Job 13-1072 Analysis Specialists 210 280 5 5 10 3.0 13-1073 Training and Development Specialists 850 970 10 15 25 1.3 13-1171 Management Analysts 850 970 10 15 25 1.3 13-1171 Meeting and Convention Planners 30 30 0 0 0 0 0 0.6 Business Operations Specialists, All 13-2000 Financial Specialists 4,030 4,500 60 65 125 1.1 13-2011 Accountants and Auditors 1,590 1,730 15 30 40 0.9 Appraisers and Assessors of Real 13-2021 Estate 90 90 0 0 0 0 0.2 13-2031 Budget Analysts 90 90 0 0 0 0 0.8 13-2041 Credit Analysts 350 480 15 0 0 0 0 0.8 13-2052 Personal Financial Advisors 80 110 5 0 5 5 2.2 13-2052 Personal Financial Advisors 80 110 5 0 5 5 2.2 13-2052 Personal Financial Advisors 80 110 5 0 5 5 2.2 13-2052 Personal Financial Advisors 80 110 5 0 5 5 2.2 13-2052 Personal Financial Advisors 80 110 5 0 5 5 2.2 13-2053 Insurance Underwriters 100 130 5 5 5 2.2 13-2054 Computer and Mathematical Computer Agents Computer Agents Computer and Mathematical Computer Specialists 3,480 4,100 65 80 145 1.6						_	_	
13-1023 Wholesale, Retail, and Farm Produc Claims Adjusters, Examiners, and 13-1031 Investigators 720 800 10 20 25 1.0	13-1022	Farm Products	120	110	0	5	5	-0.8
Claims Adjusters, Examiners, and Investigators T20 800 10 20 25 1.0 Compliance Officers, Except T3-1041 Agriculture, Construction, Healt 640 660 0 10 10 0.3 13-1051 Cost Estimators 330 380 5 5 10 1.3 Employment, Recruitment, and T3-1071 Placement Specialists 580 590 0 15 15 0.2 Compensation, Benefits, and Job T3-1072 Analysis Specialists All 210 280 5 5 10 3.0		Purchasing Agents, Except						
13-1031 Investigators Compilance Officers, Except 720 800 10 20 25 1.0 13-1041 Agriculture, Construction, Healt 640 660 0 10 10 0.3 13-1051 Cost Estimators 330 380 5 5 10 1.3 13-1071 Placement Specialists 580 590 0 15 15 0.2 Compensation, Benefits, and Job Compensation, Benefits, and Job 210 280 5 5 10 3.0 13-1073 Training and Development Specialists 210 280 5 5 10 3.0 13-1121 Meeting and Convention Planners 30 30 0 0 0 0.6 13-1121 Meeting and Convention Planners 30 30 0 0 0 0.6 13-1121 Meeting and Convention Planners 30 30 0 0 0 0.6 0 0.5 1.3 13-2012 Me	13-1023		500	550	5	10	15	8.0
Compliance Officers, Except 13-1041 Agriculture, Construction, Healt 640 660 0 10 10 0.3 13-1051 Cost Estimators 330 380 5 5 10 1.3 Employment, Recruitment, and	10 1001		700	000	40	00	0.5	4.0
13-1041 Agriculture, Construction, Healt 640 660 0 10 10 0.3 13-1051 Cost Estimators 330 380 5 5 10 1.3 Employment, Recruitment, and 13-1071 Placement Specialists 580 590 0 15 15 0.2 Compensation, Benefits, and Job 210 280 5 5 10 3.0 13-1072 Analysis Specialists 210 280 5 5 10 3.0 13-1073 Training and Development Specialists 370 440 5 10 15 1.7 13-1111 Management Analysts 850 970 10 15 25 1.3 13-1121 Meeting and Convention Planners 30 30 0 0 0 0.6 Business Operations Specialists, All 1,470 2,060 60 15 75 3.4 13-2090 Financial Specialists 4,030 4,500 60 65 125 1.1 13-2011 Accountants and Auditors 1,590 1,730 15 30 40 0.9 Appraisers and Assessors of Real 13-2021 Estate 90<	13-1031		720	800	10	20	25	1.0
13-1051 Cost Estimators Employment, Recruitment, and 13-1071 Placement Specialists 580 590 0 15 15 0.2 13-1072 Compensation, Benefits, and Job 13-1073 Training and Development Specialists 370 440 5 10 15 1.7 13-1111 Management Analysts 850 970 10 15 25 1.3 13-1121 Meeting and Convention Planners 850 970 10 15 25 1.3 13-1121 Meeting and Convention Planners 30 30 0 0 0 0 Business Operations Specialists, All 13-1199 Other 1,470 2,060 60 15 75 3.4 13-2000 Financial Specialists 4,030 4,500 60 65 125 1.1 13-2011 Accountants and Auditors 1,590 1,730 15 30 40 0.9 Appraisers and Assessors of Real 13-2021 Estate 90 90 0 0 0 0.2 13-2031 Budget Analysts 50 50 0 0 0 0.8 13-2041 Credit Analysts 70 80 0 5 5 1.2 13-2051 Financial Analysts 350 480 15 0 15 3.2 13-2052 Personal Financial Advisors 80 110 5 0 5 3.6 13-2053 Insurance Underwriters 100 130 5 5 5 2.2 13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and 13-2081 Revenue Agents 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6	13-1041	·	640	660	0	10	10	0.3
Employment, Recruitment, and Placement Specialists S80 S90 0 15 15 0.2		•						
Compensation, Benefits, and Job 13-1072 Analysis Specialists 210 280 5 5 10 3.								
13-1072 Analysis Specialists 210 280 5 5 10 3.0 13-1073 Training and Development Specialists 370 440 5 10 15 1.7 13-1111 Management Analysts 850 970 10 15 25 1.3 13-1121 Meeting and Convention Planners 30 30 0 0 0 0.6 Business Operations Specialists, All 1,470 2,060 60 15 75 3.4 13-2000 Financial Specialists 4,030 4,500 60 65 125 1.1 13-2011 Accountants and Auditors 1,590 1,730 15 30 40 0.9 Appraisers and Assessors of Real 90 90 0 0 0 0.2 13-2021 Estate 90 90 0 0 0 0.2 13-2021 Estate 90 90 0 0 0 0.8 13-2021 Estate 90 90 0 0 0 0.8 13-2021 Estate 90 90 0 0 0 0.8 13-2051 Financial Analysts 350 <td>13-1071</td> <td>Placement Specialists</td> <td>580</td> <td>590</td> <td>0</td> <td>15</td> <td>15</td> <td>0.2</td>	13-1071	Placement Specialists	580	590	0	15	15	0.2
13-1073 Training and Development Specialists 370 440 5 10 15 1.7 13-1111 Management Analysts 850 970 10 15 25 1.3 13-1121 Meeting and Convention Planners 30 30 0 0 0 0 0 0.6 Business Operations Specialists, All 3-1199 Other 1,470 2,060 60 15 75 3.4 13-2000 Financial Specialists 4,030 4,500 60 65 125 1.1 13-2011 Accountants and Auditors 1,590 1,730 15 30 40 0.9 Appraisers and Assessors of Real 13-2021 Estate 90 90 0 0 0 0 0.2 13-2031 Budget Analysts 50 50 0 0 0 0 0.8 13-2041 Credit Analysts 70 80 0 5 5 1.2 13-2051 Financial Analysts 350 480 15 0 15 3.2 13-2052 Personal Financial Advisors 80 110 5 0 5 3.6 13-2053 Insurance Underwriters 100 130 5 5 5 2.2 13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and Revenue Agents 300 330 5 10 10 0.8 15-000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6		•						
13-1111 Management Analysts 850 970 10 15 25 1.3 13-1121 Meeting and Convention Planners Business Operations Specialists, All 30 30 0 0 0 0.6 13-1199 Other 1,470 2,060 60 15 75 3.4 13-2000 Financial Specialists 4,030 4,500 60 65 125 1.1 13-2011 Accountants and Auditors 1,590 1,730 15 30 40 0.9 Appraisers and Assessors of Real 90 90 0 0 0 0.2 13-2021 Estate 90 90 0 0 0 0.2 13-2031 Budget Analysts 50 50 0 0 0 0.8 13-2041 Credit Analysts 70 80 0 5 5 1.2 13-2051 Financial Analysts 350 480 15 0 15 3.2 13-2052 Personal Financial Advisors 80 110 5 5 5	13-1072	Analysis Specialists	210	280	5	5	10	3.0
13-1121 Meeting and Convention Planners Business Operations Specialists, All 30 30 0 0 0 0.6 13-1199 Other 1,470 2,060 60 15 75 3.4 13-2000 Financial Specialists 4,030 4,500 60 65 125 1.1 13-2011 Accountants and Auditors 1,590 1,730 15 30 40 0.9 Appraisers and Assessors of Real 90 90 0 0 0 0.2 13-2021 Estate 90 90 0 0 0 0.2 13-2031 Budget Analysts 50 50 0 0 0 0.8 13-2031 Financial Analysts 70 80 0 5 5 1.2 13-2051 Financial Analysts 350 480 15 0 15 3.2 13-2052 Personal Financial Advisors 80 110 5 5 5 5 2.2 13-2072 Loan Officers 810 960 15 10 <td>13-1073</td> <td>Training and Development Specialists</td> <td>370</td> <td>440</td> <td>5</td> <td>10</td> <td>15</td> <td>1.7</td>	13-1073	Training and Development Specialists	370	440	5	10	15	1.7
Business Operations Specialists, All 13-1199 Other 1,470 2,060 60 15 75 3.4 13-2000 Financial Specialists 4,030 4,500 60 65 125 1.1 13-2011 Accountants and Auditors 1,590 1,730 15 30 40 0.9 Appraisers and Assessors of Real	13-1111	Management Analysts	850	970	10	15	25	1.3
13-1199 Other 1,470 2,060 60 15 75 3.4 13-2000 Financial Specialists 4,030 4,500 60 65 125 1.1 13-2011 Accountants and Auditors Appraisers and Assessors of Real 1,590 1,730 15 30 40 0.9 13-2021 Estate 90 90 0 0 0 0 0.2 13-2031 Budget Analysts 50 50 0 0 0 0 0.8 13-2041 Credit Analysts 70 80 0 5 5 1.2 13-2051 Financial Analysts 350 480 15 0 15 3.2 13-2052 Personal Financial Advisors 80 110 5 0 5 3.6 13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and 300 330 5 10 10 0.8 15-0000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100	13-1121	•	30	30	0	0	0	0.6
13-2000 Financial Specialists 4,030 4,500 60 65 125 1.1 13-2011 Accountants and Auditors 1,590 1,730 15 30 40 0.9 Appraisers and Assessors of Real	40.4400	·	=0					
13-2011 Accountants and Auditors 1,590 1,730 15 30 40 0.9 13-2021 Estate 90 90 0 0 0 0 0.2 13-2031 Budget Analysts 50 50 0 0 0 0 0.8 13-2041 Credit Analysts 70 80 0 5 5 1.2 13-2051 Financial Analysts 350 480 15 0 15 3.2 13-2052 Personal Financial Advisors 80 110 5 0 5 3.6 13-2053 Insurance Underwriters 100 130 5 5 5 2.2 13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and 300 330 5 10 10 0.8 15-0000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145								
Appraisers and Assessors of Real 13-2021 Estate 90 90 0 0 0 0 0 0.2 13-2031 Budget Analysts 50 50 0 0 0 0 0.8 13-2041 Credit Analysts 70 80 0 55 5 1.2 13-2051 Financial Analysts 350 480 15 0 15 3.2 13-2052 Personal Financial Advisors 80 110 5 0 5 3.6 13-2053 Insurance Underwriters 100 130 5 5 5 5 2.2 13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and 13-2081 Revenue Agents 300 330 5 10 10 0.8 Computer and Mathematical 15-0000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6								
13-2021 Estate 90 90 0 0 0 0.2 13-2031 Budget Analysts 50 50 0 0 0 0.8 13-2041 Credit Analysts 70 80 0 5 5 1.2 13-2051 Financial Analysts 350 480 15 0 15 3.2 13-2052 Personal Financial Advisors 80 110 5 0 5 3.6 13-2053 Insurance Underwriters 100 130 5 5 5 2.2 13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and 300 330 5 10 10 0.8 Computer and Mathematical 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6	13-2011		1,590	1,730	13	30	40	0.9
13-2031 Budget Analysts 50 50 0 0 0 0.8 13-2041 Credit Analysts 70 80 0 5 5 1.2 13-2051 Financial Analysts 350 480 15 0 15 3.2 13-2052 Personal Financial Advisors 80 110 5 0 5 3.6 13-2053 Insurance Underwriters 100 130 5 5 5 2.2 13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and 300 330 5 10 10 0.8 Computer and Mathematical 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6	13-2021	• •	90	90	0	0	0	0.2
13-2041 Credit Analysts 70 80 0 5 5 1.2 13-2051 Financial Analysts 350 480 15 0 15 3.2 13-2052 Personal Financial Advisors 80 110 5 0 5 3.6 13-2053 Insurance Underwriters 100 130 5 5 5 2.2 13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and Tax Evenue Agents 300 330 5 10 10 0.8 Computer and Mathematical Town of the property of the pro								
13-2052 Personal Financial Advisors 80 110 5 0 5 3.6 13-2053 Insurance Underwriters 100 130 5 5 5 2.2 13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and Tax Examiners, Collectors, and 13-2081 Revenue Agents 300 330 5 10 10 0.8 Computer and Mathematical 15-0000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6								
13-2053 Insurance Underwriters 100 130 5 5 5 2.2 13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and 13-2081 Revenue Agents 300 330 5 10 10 0.8 Computer and Mathematical 15-0000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6	13-2051	Financial Analysts	350	480	15	0	15	3.2
13-2072 Loan Officers 810 960 15 10 25 1.7 Tax Examiners, Collectors, and 13-2081 Revenue Agents 300 330 5 10 10 0.8 Computer and Mathematical 15-0000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6	13-2052	Personal Financial Advisors	80	110	5	0	5	3.6
Tax Examiners, Collectors, and 13-2081 Revenue Agents 300 330 5 10 10 0.8 Computer and Mathematical 15-0000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6	13-2053	Insurance Underwriters	100	130	5	5	5	2.2
13-2081 Revenue Agents 300 330 5 10 10 0.8 Computer and Mathematical 15-0000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6	13-2072		810	960	15	10	25	1.7
Computer and Mathematical 15-0000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6					_			
15-0000 Occupations 3,830 4,510 70 90 165 1.7 15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6	13-2081	<u> </u>	300	330	5	10	10	0.8
15-1000 Computer Specialists 3,480 4,100 65 80 145 1.6	15-0000	•	3.830	4.510	70	90	165	1.7
		•						
		·						

Table. Occupations in LWIA 5, Tennessee, 2006-2016

SOC Occupation SOC Occupation SOC Occupation Occupation				Projec-				
Soc			Base	tion			Due To	
15-1031 Applications	SOC	Occupation	2006	2016		-	Total	
15-1031 Applications								
Computer Software Engineers, 15-1032 Systems Software 150 180 5 25 30 0.5 15-1041 Computer Support Specialists 860 900 5 25 30 0.5 15-1051 Computer Systems Analysts 490 680 20 15 30 3.3 3.3 15-1061 Database Administrators 110 130 0 0 5 2.0 Network and Computer Systems 15-1071 Administrators 280 350 10 5 15 2.5 Network Systems and Data 15-1081 Communications Analysts 250 450 20 5 5 0.5 15-1081 Communications Analysts 250 450 20 5 5 0.5 15-1090 Mathematical Scientists 350 410 5 10 15 1.8 15-2001 Actuaries 110 130 0 5 5 1.7 Architecture and Engineering 17-000 Cocupations 3,430 4,220 85 75 160 2.1 2								
15-1032 Systems Software 150 180 5 0 5 2.4 15-1041 Computer Systems Analysts 860 900 5 25 30 0.5 15-1061 Database Administrators 110 130 0 0 5 2.0 Network and Computer Systems 15-1071 Administrators 280 350 10 5 25 2.0 15-1081 Communications Analysts 250 450 20 5 25 6.0 15-1091 Administrators 250 450 20 5 25 6.0 15-1081 Communications Analysts 250 450 20 5 5 0.5 15-1092 Computer Specialists, All Other 150 160 0 5 5 0.5 15-2001 Actuaries 310 4,220 85 75 160 2.1 17-2001 Actuaries 3,430 4,220 85 <	15-1031	• •	160	240	10	0	10	4.0
15-1041 Computer Support Specialists 860 900 5 25 30 0.5 15-1051 Computer Systems Analysts 490 680 20 15 30 3.3 15-1061 Database Administrators 110 130 0 5 2.0 Network And Computer Systems 280 350 10 5 15 2.5 Network Systems and Data 250 450 20 5 25 6.0 15-1081 Computer Specialists, All Other 150 160 0 5 5 0.5 15-2000 Mathematical Scientists 350 410 5 10 15 1.8 15-2011 Actuaries 310 4,200 85 75 160 2.1 15-2012 Actuaries 3,430 4,220 85 75 160 2.1 17-2001 Cacupations 220 280 5 5 10 2.3 47-1000 Cartojarap	45 4000		450	400	_	•	_	0.4
15-1051 Computer Systems Analysts 490 680 20 15 30 3.3 15-1061 Database Administrators 110 130 0 0 5 2.0 Network and Computer Systems 280 350 10 5 15 2.5 Network Systems and Data 250 450 20 5 25 6.0 15-1071 Computer Specialists, All Other 150 160 0 5 5 5 0.5 15-2000 Mathematical Scientists 350 410 5 10 15 1.8 15-2011 Actuaries 110 130 0 5 5 1.7 Architecture and Engineering 17-000 Cactographers 220 280 5 5 10 2.3 Architects, Surveyors, and 110 140 5 0 5 2.6 17-2010 Engineers 1,660 1,970 35 35 70 1.8 17-2021 Agricultural Engineers 20 20 0 0 0 1.2 17-2021 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers 230 260 5 5 10 1.5 17-2081 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers 230 260 5 5 10 1.5 17-2072 Computer Hardware Engineers 230 260 5 5 10 1.5 17-2073 Electronics Engineers, Except 17-2074 Electrical Engineers 230 260 5 5 10 1.5 17-2074 Engineers 270 370 10 5 5 3.2 17-2175 Materials Engineers 270 370 10 5 15 3.2 17-2176 Mining Safety Engineers 270 370 10 5 15 3.2 17-2171 Machanical Engineers 270 370 10 5 15 3.2 17-2111 Machanical Engineers 30 20 0 0 0 0.8 17-2111 Machanical Engineers 30 20 0 0 0 0.8 17-2111 Machanical Engineers 30 20 0 0 0 0.8 17-2111 Machanical Engineers 30 20 0 0 0 0.8 17-2112 Machanical Engineers 30 20 0 0 0 0.8 17-3001 Technicians 3,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6 17-3011 Architectural and Civil Drafters 30 27								
15-1061 Database Administrators 110 130 0 0 5 2.0								
Network and Computer Systems								
15-1071 Administrators Network Systems and Data 15-1081 Communications Analysts 250 450 20 5 25 6.0 15-1081 Communications Analysts 250 450 20 5 25 6.0 15-1092 Computer Specialists, All Other 150 160 0 5 5 0.5 15-2000 Mathematical Scientists 350 410 5 10 15 1.8 15-2011 Actuaries 110 130 0 5 5 1.7 Architecture and Engineering 110 130 0 5 5 1.7 17-000 Occupations 3,430 4,220 85 75 160 2.1 17-1000 Cartographers 220 280 5 5 10 2.3 17-1011 Naval 110 140 5 0 5 2.6 17-2021 Agricultural Engineers 20 20 0 0 0 1.2 17-2021 Agricultural Engineers 250 300 5 5 15 2.0 17-2041 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers 250 300 5 5 10 1.5 17-2081 Electrical Engineers 250 300 0 0 0 0.8 17-2072 Computer Hardware Engineers 30 30 0 0 0 0.6 17-2081 Environmental Engineers 50 50 0 0 0 0.6 17-2081 Environmental Engineers 270 370 10 5 15 3.2 17-2112 Industrial Engineers 270 370 10 5 15 3.2 17-2113 Materials Engineers 270 330 5 5 10 1.9 17-3010 Technicians 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6	15-1061		110	130	Ü	Ü	5	2.0
Network Systems and Data 15-1081 Communications Analysts 250 450 20 5 25 6.0 15-1099 Computer Specialists, All Other 150 160 0 5 5 0.5 0.5 15-2000 Mathematical Scientists 350 410 5 10 15 1.8 15-2011 Actuaries 110 130 0 5 5 1.7 Architecture and Engineering 7-000 Cocupations 3,430 4,220 85 75 160 2.1 7-1000 Cartographers 220 280 5 5 10 2.3 7-1000 Cartographers 220 280 5 5 10 2.3 7-1000 Cartographers 220 280 5 5 10 2.3 7-1000 Cartographers 20 20 0 0 5 2.6 7-1000 Cartographers 20 20 0 0 0 0 1.2 7-2010 Engineers 1,660 1,970 35 35 70 1.8 7-2011 Civil Engineers 250 300 5 5 15 2.0 7-2011 Civil Engineers 250 300 5 5 15 2.0 7-2011 Computer Hardware Engineers 10 20 0 0 0 5.8 7-2011 Computer Hardware Engineers 270 370 0 0 0 0 0 0 0 0 0	15 1071		000	050	10	_	4.5	0.5
15-1081 Communications Analysts 250 450 20 5 25 6.0 15-1099 Computer Specialists, All Other 150 160 0 5 5 0.5 15-2000 Mathematical Scientists 350 410 5 10 15 1.8 15-2011 Actuaries 10 130 0 5 5 1.7 17-0000 Occupations 3,430 4,220 85 75 160 2.1 17-1001 Cartographers 220 280 5 5 10 2.3 47-1011 Naval 110 140 5 0 5 2.6 17-2010 Engineers 1,660 1,970 35 35 70 1.8 17-2021 Agricultural Engineers 20 20 0 0 0 1.2 17-2051 Civil Engineers 250 300 5 5 15 1.0 17-2071 <td< td=""><td>15-10/1</td><td></td><td>280</td><td>350</td><td>10</td><td>5</td><td>15</td><td>2.5</td></td<>	15-10/1		280	350	10	5	15	2.5
15-1099 Computer Specialists, All Other 150 160 0 5 5 0.5 15-2000 Mathematical Scientists 350 410 5 10 15 1.8 15-2011 Actuaries 110 130 0 5 5 1.7 Architecture and Engineering 110 130 4,220 85 75 160 2.1 17-000 Occupations 3,430 4,220 85 75 160 2.1 17-1000 Cartographers 220 280 5 5 10 2.3 17-1011 Naval 110 140 5 0 5 2.6 17-2020 Engineers 1,660 1,970 35 35 70 1.8 17-2021 Agricultural Engineers 250 300 5 5 15 2.0 17-2051 Civil Engineers 250 300 5 5 10 1.5 17-2071	15 1001		250	450	20	E	O.F.	6.0
15-2000 Mathematical Scientists 350 410 5 10 15 1.8 15-2011 Actuaries 110 130 0 5 5 1.7 Architecture and Engineering 17-000 Occupations 3,430 4,220 85 75 160 2.1 17-1000 Cartographers 220 280 5 5 10 2.3 17-1011 Avail 110 140 5 0 5 2.6 17-2001 Engineers 1,660 1,970 35 35 70 1.8 17-2012 Agricultural Engineers 20 20 0 0 0 1.2 17-2015 Civil Engineers 250 300 5 5 15 2.0 17-2016 Computer Hardware Engineers 20 20 0 0 0 5.8 17-2017 Electrical Engineers 230 30 0 0 0 <td< td=""><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		•						
15-2011 Actuaries Architecture and Engineering 17-0000 Occupations Architects, Surveyors, and 3,430 4,220 85 75 160 2.1 17-1000 Cartographers Architects, Except Landscape and Architects, Except Landscape and 220 280 5 5 10 2.3 17-1011 Naval 110 140 5 0 5 2.6 17-2000 Engineers 1,660 1,970 35 35 70 1.8 17-2021 Agricultural Engineers 20 20 0 0 0 1.2 17-2051 Civil Engineers 250 300 5 5 15 2.0 17-2061 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers, Except 230 260 5 5 10 1.5 17-2072 Computer 30 30 0 0 0 0.6 17-2081 Environmental Engineers 50 50 0 0 0 0.6 17-2111 Mining Safety Engineers 40 30 0 0 0 -3.6								
Name								
17-0000 Architects, Surveyors, and Architects, Surveyors, and Architects, Surveyors, and Architects, Except Landscape and L	15-2011		110	130	U	5	5	1.7
17-1000 Cartographers 220 280 5 5 10 2.3 17-1011 Naval 110 140 5 0 5 2.6 17-2000 Engineers 1,660 1,970 35 35 70 1.8 17-2021 Agricultural Engineers 20 20 0 0 0 1.2 17-2051 Civil Engineers 250 300 5 5 15 2.0 17-2061 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers 230 260 5 5 10 1.5 Electronics Engineers, Except 30 30 0 0 0 0.6 17-2081 Environmental Engineers 50 50 0 0 0 0.6 17-2111 Mining Safety Engineers, Except 17-2112 Industrial Engineers 270 370 10 5 15 3.2 17-2131 Materials Engineers 270 370 10 5 15 3.2 17-2141 Mechanical Engineers 270 330 5 5 10 1.9 17-3000 Technicians 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6	17 0000		2 420	4 220	95	75	160	2.1
17-1000 Cartographers Architects, Except Landscape and Architects, Except Landscape and 220 280 5 5 10 2.3 17-1011 Naval 110 140 5 0 5 2.6 17-2000 Engineers 1,660 1,970 35 35 70 1.8 17-2021 Agricultural Engineers 20 20 0 0 0 1.2 17-2051 Civil Engineers 250 300 5 5 15 2.0 17-2061 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers 230 260 5 5 10 1.5 17-2072 Computer 30 30 0 0 0 0.6 17-2081 Environmental Engineers 5 5 5 0 0 0 0.6 17-2111 Mining Safety Engineers 40 30 0 0 0 -3.6 17-2112 Industrial Engineers 270 370 10	17-0000	•	3,430	4,220	65	73	100	۷.۱
Architects, Except Landscape and 17-1011 Naval 110 140 5 0 5 2.6 17-2000 Engineers 1,660 1,970 35 35 70 1.8 17-2021 Agricultural Engineers 20 20 0 0 0 1.2 17-2051 Civil Engineers 250 300 5 5 15 2.0 17-2061 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers 230 260 5 5 10 1.5 17-2072 Computer 30 30 0 0 0 -0.6 17-2072 Computer 30 30 0 0 0 -0.6 17-2072 Environmental Engineers 50 50 0 0 0 0.6 17-2081 Malining Safety Engineers 40 30 0 0 0 -3.6 17-2112 Industrial Engineers 270 370 10 <td< td=""><td>17-1000</td><td></td><td>220</td><td>280</td><td>5</td><td>5</td><td>10</td><td>23</td></td<>	17-1000		220	280	5	5	10	23
17-1011 Naval 110 140 5 0 5 2.6 17-2000 Engineers 1,660 1,970 35 35 70 1.8 17-2021 Agricultural Engineers 20 20 0 0 0 1.2 17-2051 Civil Engineers 250 300 5 5 15 2.0 17-2061 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers 230 260 5 5 10 1.5 Electronics Engineers, Except 30 30 0 0 0 -0.6 17-2072 Computer 30 30 0 0 0 -0.6 17-2075 Environmental Engineers 50 50 0 0 0 -0.6 17-2111 Mining Safety Engineers 40 30 0 0 0 -3.6 17-2112 Industrial Engineers<	17-1000	• •	220	200	3	3	10	2.0
17-2000 Engineers 1,660 1,970 35 35 70 1.8 17-2021 Agricultural Engineers 20 20 0 0 0 1.2 17-2051 Civil Engineers 250 300 5 5 15 2.0 17-2061 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers 230 260 5 5 10 1.5 Electronics Engineers, Except 30 30 0 0 0 0 -0.6 17-2072 Computer 30 30 0 0 0 0 -0.6 17-2081 Environmental Engineers 50 50 0 0 0 0 0 -0.6 17-2111 Mining Safety Engineers 40 30 0 0 0 -3.6 17-2112 Industrial Engineers 270 370 10 5 15 3.2 17-2131 Materials Engineering, and Mapping 270 330	17-1011	·	110	140	5	0	5	26
17-2021 Agricultural Engineers 20 20 0 0 0 1.2 17-2051 Civil Engineers 250 300 5 5 15 2.0 17-2061 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers 230 260 5 5 10 1.5 17-2072 Computer 30 30 0 0 0 0 -0.6 17-2081 Environmental Engineers 50 50 0 0 0 0 0 0 0 17-2011 Mining Safety Engineers, Except 40 30 0 0 0 -3.6 17-2111 Industrial Engineers 270 370 10 5 15 3.2 17-2131 Materials Engineers 30 20 0 0 0 -0.8 17-2141 Mechanical Engineers 270 330 5 5 10 1.9 17-3000 Technicians 1,550 1,970								
17-2051 Civil Engineers 250 300 5 5 15 2.0 17-2061 Computer Hardware Engineers 10 20 0 0 0 5.8 17-2071 Electrical Engineers 230 260 5 5 10 1.5 Electronics Engineers, Except 30 30 0 0 0 -0.6 17-2072 Computer 30 30 0 0 0 -0.6 17-2081 Environmental Engineers 50 50 0 0 0 0 0.6 17-2111 Mining Safety Engineers, Except 40 30 0 0 0 -3.6 17-2112 Industrial Engineers 270 370 10 5 15 3.2 17-2131 Materials Engineers 30 20 0 0 0 -0.8 17-2141 Mechanical Engineers 270 330 5 5 10 1.9 Drafters, Engineering, and Mapping 1,550 1,970 40 35 75 2.4 <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		-						
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17-2071 Electrical Engineers 230 260 5 5 10 1.5 Electronics Engineers, Except 17-2072 Computer 30 30 0 0 0 -0.6 17-2081 Environmental Engineers 50 50 0 0 0 0 0.6 Health and Safety Engineers, Except 40 30 0 0 0 -3.6 17-2111 Mining Safety Engineers 270 370 10 5 15 3.2 17-2112 Industrial Engineers 30 20 0 0 0 -0.8 17-2131 Materials Engineers 270 330 5 5 10 1.9 17-2141 Mechanical Engineers 270 330 5 5 10 1.9 17-3000 Technicians 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6		•						
Electronics Engineers, Except 17-2072 Computer 30 30 0 0 0 0 0.6 17-2081 Environmental Engineers 50 50 0 0 0 0.6 Health and Safety Engineers, Except		•						
17-2072 Computer 30 30 0 0 0 -0.6 17-2081 Environmental Engineers 50 50 0 0 0 0.6 Health and Safety Engineers, Except 40 30 0 0 0 -3.6 17-2111 Mining Safety Engineers 40 30 0 0 0 -3.6 17-2112 Industrial Engineers 270 370 10 5 15 3.2 17-2131 Materials Engineers 30 20 0 0 0 -0.8 17-2141 Mechanical Engineers 270 330 5 5 10 1.9 Drafters, Engineering, and Mapping 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6	.,,	<u> </u>	200		Ū	ŭ	.0	1.0
17-2081 Environmental Engineers Health and Safety Engineers, Except 50 50 0 0 0 0 0 0 0 0 0 0 0 -3.6 17-2111 Mining Safety Engineers 40 30 0 0 0 0 -3.6 17-2112 Industrial Engineers 270 370 10 5 15 3.2 17-2131 Materials Engineers 30 20 0 0 0 -0.8 17-2141 Mechanical Engineers 270 330 5 5 10 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.0 <t< td=""><td>17-2072</td><td>•</td><td>30</td><td>30</td><td>0</td><td>0</td><td>0</td><td>-0.6</td></t<>	17-2072	•	30	30	0	0	0	-0.6
Health and Safety Engineers, Except 17-2111 Mining Safety Engineers 40 30 0 0 0 -3.6 17-2112 Industrial Engineers 270 370 10 5 15 3.2 17-2131 Materials Engineers 30 20 0 0 0 -0.8 17-2141 Mechanical Engineers 270 330 5 5 10 1.9 Drafters, Engineering, and Mapping 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6		·						
17-2111 Mining Safety Engineers 40 30 0 0 0 -3.6 17-2112 Industrial Engineers 270 370 10 5 15 3.2 17-2131 Materials Engineers 30 20 0 0 0 -0.8 17-2141 Mechanical Engineers 270 330 5 5 10 1.9 Drafters, Engineering, and Mapping 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6					-		_	
17-2112 Industrial Engineers 270 370 10 5 15 3.2 17-2131 Materials Engineers 30 20 0 0 0 -0.8 17-2141 Mechanical Engineers 270 330 5 5 10 1.9 Drafters, Engineering, and Mapping 17-3000 Technicians 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6	17-2111	, , ,	40	30	0	0	0	-3.6
17-2131 Materials Engineers 30 20 0 0 0 -0.8 17-2141 Mechanical Engineers 270 330 5 5 10 1.9 Drafters, Engineering, and Mapping 17-3000 Technicians 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6								
17-2141 Mechanical Engineers 270 330 5 5 10 1.9 Drafters, Engineering, and Mapping 17-3000 Technicians 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6		<u> </u>						
17-3000 Technicians 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6		_						
17-3000 Technicians 1,550 1,970 40 35 75 2.4 17-3011 Architectural and Civil Drafters 230 270 5 5 10 1.6		Drafters, Engineering, and Mapping						
	17-3000		1,550	1,970	40	35	75	2.4
17 0010 Floatrical and Floatranica Drafters 00 100 0 0 5	17-3011	Architectural and Civil Drafters	230	270	5	5	10	1.6
17-3012 Electrical and Electronics Draiters 80 100 0 0 5 2.5	17-3012	Electrical and Electronics Drafters	80	100	0	0	5	2.5
17-3013 Mechanical Drafters 230 310 5 5 15 2.8	17-3013	Mechanical Drafters	230	310	5	5	15	2.8
17-3022 Civil Engineering Technicians 140 180 5 5 5 2.1	17-3022	Civil Engineering Technicians	140	180	5	5	5	2.1
Electrical and Electronic Engineering		Electrical and Electronic Engineering						
17-3023 Technicians 300 320 0 5 10 0.7	17-3023	Technicians	300	320	0	5	10	0.7
Environmental Engineering		Environmental Engineering						
17-3025 Technicians 110 160 5 0 5 3.3								
17-3026 Industrial Engineering Technicians 150 290 15 5 15 7.0	17-3026	Industrial Engineering Technicians	150	290	15	5	15	7.0

Table. Occupations in LWIA 5, Tennessee, 2006-2016

			Duoise F				
		D	Projec-	A	0	D T.	A
		Base	tion		Openings	Due 10	Annual
202	Occupation	2006	2016		Replace-	Total	Percent
SOC	Occupation	2006	2010	Growth	ments	Total	Growth
17-3027	Mechanical Engineering Technicians	90	100	0	0	5	1.1
17-3027	Weenaniea Engineering recriminans	30	100	U	U	3	1.1
17-3031	Surveying and Mapping Technicians	120	160	5	0	5	2.7
	Drafters, Engineering, and Mapping				-		
17-3099		100	100	0	0	0	-0.1
	Life, Physical, and Social Science						
19-0000	Occupations	1,560	1,700	30	40	70	0.9
19-1000	Life Scientists	210	230	0	5	5	0.8
19-1010	Agricultural and Food Scientists	30	30	0	0	0	-0.7
19-1031	Conservation Scientists	60	80	0	0	5	1.8
19-1032	Foresters	40	40	0	0	0	0.3
	Life Scientists, All Other	50	50	0	0	5	1.0
	Physical Scientists	350	280	0	10	10	-2.4
19-2031	•	70	50	0	0	0	-3.1
19-2032		70	50	0	0	0	-3.6
.0 2002	Geoscientists, Except Hydrologists	, 0	00	· ·	ū	Ū	0.0
19-2042		30	30	0	0	0	0.7
10 20 12	Social Scientists and Related	00	00	Ū	Ü	J	0.7
19-3000		520	750	25	10	30	3.7
19-3021	Market Research Analysts	100	110	0	0	0	1.3
13-3021	Clinical, Counseling, and School	100	110	U	O	U	1.0
19-3031		310	510	20	5	25	5.2
19-3051	Urban and Regional Planners	50	50	0	0	0	0.8
19-3031	Life, Physical, and Social Science	50	50	U	U	U	0.0
19-4000	· · · · · · · · · · · · · · · · · · ·	470	440	0	15	20	-0.7
				0		20	
19-4021 19-4031	•	60	60	0	0	0	0.5
19-4031	Chemical Technicians	120	70	0	5	5	-4.6
19-4093	Forest and Conservation Technicians	170	170	0	5	5	0.0
13-4033	Life, Physical, and Social Science	170	170	U	3	3	0.0
10 4000	Technicians, All Other	80	60	0	5	5	-1.7
19-4099	Community and Social Services	80	00	U	5	5	-1.7
21-0000		5,880	6,560	80	100	180	1.1
21-0000	Counselors, Social Workers, and	5,660	0,500	00	100	100	1.1
21-1000		2.650	2.060	40	70	110	0.0
21-1000	Substance Abuse and Behavioral	3,650	3,960	40	70	110	8.0
04 4044	Disorder Counselors	100	000	_	_	10	4.0
21-1011		190	230	5	5	10	1.9
04 4040	Educational, Vocational, and School	070	400	_	_	10	4.0
21-1012		370	430	5	5	10	1.3
21-1014	Mental Health Counselors	780	680	0	15	15	-1.4
04 400:	Child, Family, and School Social	7.0		_			
21-1021	Workers	740	740	0	15	15	0.0
04 100-	Medical and Public Health Social	222	4.6	_			
21-1022	Workers	360	410	5	10	10	1.1

Table. Occupations in LWIA 5, Tennessee, 2006-2016

		Base	Projec- tion	Annual Openings Due To			Annual
soc	Occupation	2006	2016	Growth	Replace- ments	Total	Percent Growth
04 4004	Haalilla Edwardsus	450	470	_	0	_	4 7
21-1091	Health Educators Probation Officers and Correctional	150	170	5	0	5	1.7
21-1092	Treatment Specialists	130	140	0	0	0	0.1
21-1093	Social and Human Service Assistants Counselors, Social, and Religious	350	410	5	5	10	1.6
21-9099	•	330	380	5	0	5	1.4
23-0000	Legal Occupations Lawyers, Judges, and Related	2,240	2,630	40	35	75	1.6
23-1000	Workers	1,290	1,450	15	25	40	1.2
23-1011	Lawyers Administrative Law Judges,	1,190	1,350	15	25	40	1.2
23-1021	Adjudicators, and Hearing Officer Judges, Magistrate Judges, and	90	90	0	0	0	0.1
23-1023	Magistrates	10	20	0	0	0	1.4
23-2000	Legal Support Workers	810	1,030	20	10	35	2.5
23-2011	Paralegals and Legal Assistants Miscellaneous Legal & Related	750	970	20	10	30	2.6
23-9000	Workers Legal and Related Workers, All Other	140	150	0	0	0	0.3
23-9099	•	140	150	0	0	0	0.3
25-0000	Occupations	12,860	15,420	255	245	505	1.8
	Postsecondary Teachers	1,700	2,150	45	30	75	2.4
25-1011	Business Teachers, Postsecondary Mathematical Science Teachers,	150	190	5	5	5	2.2
25-1022	Postsecondary Biological Science Teachers,	140	170	5	0	5	1.9
25-1042	Postsecondary	60	70	0	0	5	2.7
25-1067	Sociology Teachers, Postsecondary Health Specialties Teachers,	40	60	0	0	0	2.4
25-1071	Postsecondary	160	200	5	5	5	1.9
25-1081	Education Teachers, Postsecondary Art, Drama, and Music Teachers,	80	110	5	0	5	2.7
25-1121		170	230	5	5	10	2.6
25-1122	Postsecondary English Language and Literature	30	40	0	0	0	3.0
25-1123	Teachers, Postsecondary Foreign Language and Literature	130	170	5	0	5	2.7
25-1124	Teachers, Postsecondary	30	30	0	0	0	2.7
	History Teachers, Postsecondary	40	50	0	0	0	3.0

Table. Occupations in LWIA 5, Tennessee, 2006-2016

Project Property				Duales F				
Philosophy and Religion Teachers, Postsecondary Replace Replace Rock Replace Rock Ro			Paga	-	Annual	Oponingo	Duo To	Annual
Philosophy and Religion Teachers, 25-1196 Postsecondary			base	tion			Due 10	
Philosophy and Religion Teachers, 25-1126	SOC	Occupation	2006	2016		- 1	Total	
25-1126		Сосиранон		_0.0[
25-1126		Philosophy and Religion Teachers.						
Vocational Education Teachers, 25-1194 Posisecondary and Special 25-2000 Education School Teachers 7,000 8,250 125 155 280 1.7 Preschool Teachers, Except Special 25-2011 Education Education 1,160 1,500 35 20 50 2.6 (Nindergarten Teachers, Except Special Education 1,160 1,500 35 20 50 2.6 (Nindergarten Teachers, Except Special Education 1,960 2,320 35 45 80 1.7 (Nindergarten Teachers, Except Education 1,960 2,320 35 45 80 1.7 (Nindergarten Teachers, Except Education 1,960 2,320 35 45 80 1.7 (Nindergarten Teachers, Except Education 1,960 2,320 35 45 80 1.7 (Nindergarten Teachers, Except Education Education Teachers, Except Education Education Teachers, Except Education Education Teachers, Except Education Education Teachers, Except Education Education Education, Education Education Education, Education Educ	25-1126		60	80	0	0	5	3.4
25-1194 Postsecondary Primary Secondary Preschool Teachers Preschool Teachers Education Education		•						
Education School Teachers 7,000 8,250 125 155 280 1.7	25-1194		100	100	0	0	0	-0.4
Preschool Teachers, Except Special 25-2011 Education 1,160 1,500 35 20 50 2.6		Primary, Secondary, and Special						
25-2011 Education Education Education Education Education Elementary School Teachers, Except Elementary School Teachers, Elementary School Elementary Elementary School Elementary Elementar	25-2000	Education School Teachers	7,000	8,250	125	155	280	1.7
Kindergarten Teachers, Except 25-2012 Special Education 1,960 2,320 35 45 80 1.7		Preschool Teachers, Except Special						
25-2012 Special Education 1,960 2,320 35 45 80 1.7	25-2011	Education	1,160	1,500	35	20	50	2.6
Elementary School Teachers, Except 25-2021 Special Education 1,960 2,320 35 45 80 1.7		•						
25-2021 Special Education 1,960 2,320 35 45 80 1.7	25-2012	•	430	510	10	5	15	1.9
Middle School Teachers, Except 25-2022 Special and Vocational Educat 1,090 1,260 15 25 40 1.5 Secondary School Teachers, Except 25-2031 Special and Vocational Edu 1,180 1,290 10 35 45 0.9 Vocational Education Teachers, 25-2032 Secondary School 260 260 0 10 10 0.1 5 5 25 20 20		•						
25-2022 Special and Vocational Educat 1,090 1,260 15 25 40 1.5 Secondary School Teachers, Except	25-2021	•	1,960	2,320	35	45	80	1.7
Secondary School Teachers, Except Special and Vocational Edu 1,180 1,290 10 35 45 0.9		•						
25-2031 Special and Vocational Edu Vocational Education Teachers, 25-2032 Secondary School Special Education Teachers, 260 260 0 10 10 0.1	25-2022	•	1,090	1,260	15	25	40	1.5
Vocational Education Teachers, 25-2032 Secondary School 260 260 260 0 10 10 -0.1 Special Education Teachers, 25-2041 Preschool, Kindergarten, and Ele 430 560 10 10 20 2.6 Special Education Teachers, 25-2043 Secondary School 230 270 5 5 10 1.4 25-3000 Other Teachers and Instructors 1,210 1,590 40 5 45 2.8		•						
25-2032 Secondary School Special Education Teachers, Special Education Teachers Special Education Teachers Special Education, Special Education,	25-2031		1,180	1,290	10	35	45	0.9
Special Education Teachers, Preschool, Kindergarten, and Ele 430 560 10 10 20 2.6 Special Education Teachers,	05 0000		000	000	•	40	40	0.4
25-2041 Preschool, Kindergarten, and Ele Special Education Teachers, Special Education Teachers and Instructors Special Education, S	25-2032	•	260	260	0	10	10	-0.1
Special Education Teachers, 230 270 5 5 10 1.4	05 00 44	•	400	500	40	40	00	0.0
25-2043 Secondary School 230 270 5 5 10 1.4 25-3000 Other Teachers and Instructors 1,210 1,590 40 5 45 2.8 Adult Literacy, Remedial Education, and GED Teachers and Ins 170 240 10 0 10 3.8 25-3021 Self-Enrichment Education Teachers Teachers, Primary, Secondary, and Preachers, Primary, Secondary, and Other Preachers, Primary, Secondary, and Preachers, Primary, Secondary, Preachers, Primary, Secondary, and Preachers, Primary, Secondary, and Other Preachers, Primary, Secondary, Preachers, Primary, Secondary, Preachers, Primary, Secondary, and Preachers, Primary, S	25-2041		430	560	10	10	20	2.6
Adult Literacy, Remedial Education, 25-3011 and GED Teachers and Instructors 1,210 1,590 40 5 45 2.8	05 0040		000	070	-	_	10	4.4
Adult Literacy, Remedial Education, 25-3011 and GED Teachers and Ins 170 240 10 0 10 3.8 25-3021 Self-Enrichment Education Teachers 290 420 15 5 15 3.7 Teachers, Primary, Secondary, and 25-3999 Adult, All Other (OES Only 750 920 20 0 20 25 1.1 Archivists, Curators, and Archivists 550 620 5 20 25 1.1 Archivists, Curators, and Museum 25-4001 Technicians 20 20 0 0 0 1.3 25-4021 Librarians 300 330 5 10 10 0.9 25-4031 Library Technicians 230 260 5 10 15 1.4 Other Education, Training, and 25-9000 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other Education Workers, All 30 30 30 0 0 0 1 3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2		•						
25-3011 and GED Teachers and Ins 170 240 10 0 10 3.8 25-3021 Self-Enrichment Education Teachers Teachers, Primary, Secondary, and 290 420 15 5 15 3.7 25-3999 Adult, All Other (OES Only 750 920 20 0 20 2.1 25-4000 Librarians, Curators, and Archivists 550 620 5 20 25 1.1 25-4010 Technicians 20 20 0 0 0 1.3 25-4021 Librarians 300 330 5 10 10 0.9 25-4021 Library Technicians 230 260 5 10 15 1.4 Other Education, Training, and 2410 2,820 40 40 80 1.5 25-9001 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9199 Education Workers, All 30 30 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140	25-3000	Other reachers and instructors	1,210	1,590	40	5	45	2.0
25-3011 and GED Teachers and Ins 170 240 10 0 10 3.8 25-3021 Self-Enrichment Education Teachers Teachers, Primary, Secondary, and 290 420 15 5 15 3.7 25-3999 Adult, All Other (OES Only 750 920 20 0 20 2.1 25-4000 Librarians, Curators, and Archivists 550 620 5 20 25 1.1 25-4010 Technicians 20 20 0 0 0 1.3 25-4021 Librarians 300 330 5 10 10 0.9 25-4021 Library Technicians 230 260 5 10 15 1.4 Other Education, Training, and 2410 2,820 40 40 80 1.5 25-9001 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9199 Education Workers, All 30 30 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140		Adult Literacy Remedial Education						
25-3021 Self-Enrichment Education Teachers	25-3011		170	240	10	0	10	3.8
Teachers, Primary, Secondary, and 25-3999 Adult, All Other (OES Only 750 920 20 0 20 2.1 25-4000 Librarians, Curators, and Archivists 550 620 5 20 25 1.1 Archivists, Curators, and Museum 25-4010 Technicians 20 20 0 0 0 0 1.3 25-4021 Librarians 300 330 5 10 10 0.9 25-4031 Library Technicians 230 260 5 10 15 1.4 Other Education, Training, and 25-9000 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 Art and Design Workers 1,410 1,760 35 35 70 2.2	20 0011	and GED Teachers and me	170	240	10	U	10	0.0
Teachers, Primary, Secondary, and 25-3999 Adult, All Other (OES Only 750 920 20 0 20 2.1 25-4000 Librarians, Curators, and Archivists 550 620 5 20 25 1.1 Archivists, Curators, and Museum 25-4010 Technicians 20 20 0 0 0 0 1.3 25-4021 Librarians 300 330 5 10 10 0.9 25-4031 Library Technicians 230 260 5 10 15 1.4 Other Education, Training, and 25-9000 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 Art and Design Workers 1,410 1,760 35 35 70 2.2	25-3021	Self-Enrichment Education Teachers	290	420	15	5	15	3.7
25-3999 Adult, All Other (OES Only 750 920 20 0 20 2.1 25-4000 Librarians, Curators, and Archivists 550 620 5 20 25 1.1 25-4010 Technicians 20 20 0 0 0 1.3 25-4021 Librarians 300 330 5 10 10 0.9 25-4031 Library Technicians 230 260 5 10 15 1.4 Other Education, Training, and 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 1.3 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-10000 Art and Design Workers 1,410				0	. •	· ·	. •	• • • • • • • • • • • • • • • • • • • •
25-4000 Librarians, Curators, and Archivists Archivists, Curators, and Museum 550 620 5 20 25 1.1 25-4010 Technicians 20 20 0 0 0 1.3 25-4021 Librarians 300 330 5 10 10 0.9 25-4031 Library Technicians Other Education, Training, and 230 260 5 10 15 1.4 25-9000 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 <td>25-3999</td> <td>•</td> <td>750</td> <td>920</td> <td>20</td> <td>0</td> <td>20</td> <td>2.1</td>	25-3999	•	750	920	20	0	20	2.1
Archivists, Curators, and Museum 25-4010 Technicians 20 20 0 0 0 0 1.3 25-4021 Librarians 300 330 5 10 10 0.9 25-4031 Library Technicians 230 260 5 10 15 1.4 Other Education, Training, and 25-9000 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2								
25-4010 Technicians 20 20 0 0 0 1.3 25-4021 Librarians 300 330 5 10 10 0.9 25-4031 Library Technicians Other Education, Training, and 230 260 5 10 15 1.4 25-9000 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2								
25-4021 Librarians 300 330 5 10 10 0.9 25-4031 Library Technicians 230 260 5 10 15 1.4 Other Education, Training, and 25-9000 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2	25-4010		20	20	0	0	0	1.3
25-4031 Library Technicians 230 260 5 10 15 1.4 25-9000 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2	25-4021	Librarians	300	330		10	10	0.9
25-9000 Library Occupations 2,410 2,820 40 40 80 1.5 25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2	25-4031	Library Technicians	230	260		10	15	1.4
25-9031 Instructional Coordinators 260 330 10 5 10 2.7 25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2		Other Education, Training, and						
25-9041 Teacher Assistants 2,110 2,430 30 35 65 1.4 Library, Museum, Training, and Other 30 30 0 0 0 0 1.3 25-9199 Education Workers, All Arts, Design, Entertainment, Sports, 30 30 0 0 0 0 1.3 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2	25-9000	Library Occupations	2,410	2,820	40	40	80	1.5
Library, Museum, Training, and Other 25-9199 Education Workers, All 30 30 0 0 0 1.3 Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2	25-9031	Instructional Coordinators	260	330	10	5	10	2.7
25-9199 Education Workers, All Arts, Design, Entertainment, Sports, 30 30 0 0 0 1.3 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2	25-9041		2,110	2,430	30	35	65	1.4
Arts, Design, Entertainment, Sports, 27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2		Library, Museum, Training, and Other						
27-0000 and Media Occupations 4,320 5,140 85 95 180 1.7 27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2	25-9199	•	30	30	0	0	0	1.3
27-1000 Art and Design Workers 1,410 1,760 35 35 70 2.2		•						
		•						
27-1011 Art Directors 60 70 0 0 1.4		_	· · · · · · · · · · · · · · · · · · ·					
	27-1011	Art Directors	60	70	0	0	0	1.4

Table. Occupations in LWIA 5, Tennessee, 2006-2016

		Base	Projec- tion	Annual	Openings	Due To	Annual
					Replace-		Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
27-1014	Multi-Media Artists and Animators	240	240	0	5	5	0.0
27-1021	Commercial and Industrial Designers	60	40	0	0	0	-2.8
27-1023	Floral Designers	130	140	0	5	5	1.0
27-1024	Graphic Designers	520	690	15	15	30	2.9
27-1025	Interior Designers Merchandise Displayers and Window	110	140	5	5	5	2.5
27-1026	Trimmers Art and Design Workers, All Other	220	340	10	5	20	4.5
27-1099	(OES Only) Entertainers and Performers, Sports	40	50	0	0	0	2.5
27-2000	and Related Workers	1,280	1,470	20	30	50	1.4
27-2012	Producers and Directors	100	110	0	5	5	1.1
27-2021	Athletes and Sports Competitors	20	20	0	0	0	1.1
27-2022	Coaches and Scouts	570	690	10	15	25	2.0
27-2032	Choreographers	20	20	0	0	0	0.0
27-2041	Music Directors and Composers	170	190	0	5	5	1.1
27-3000	Media and Communication Workers	890	1,110	20	15	35	2.2
27-3010	Announcers	80	100	0	0	0	1.9
	News Analysts, Reporters and						
27-3020	Correspondents	130	170	5	0	5	2.8
27-3031	Public Relations Specialists	170	210	5	0	5	1.9
27-3041	Editors	160	220	5	5	10	2.8
27-3043	Writers and Authors	210	260	5	5	10	2.2
27-3091	Interpreters and Translators Media and Communication	40	50	0	0	0	2.3
27-4000	Equipment Workers Audio and Video Equipment	740	800	5	20	25	0.7
27-4011	Technicians	40	60	0	0	0	2.7
27-4012	Broadcast Technicians	90	100	0	5	5	0.6
27-4021	Photographers Camera Operators, Television, Video,	490	530	5	10	15	0.7
27-4031	•	40	50	0	0	0	0.9
	Film and Video Editors Media and Communication	20	20	0	0	0	-1.2
27-4099		50	50	0	0	0	-0.2
29-0000	Technical Occupations Health Diagnosing and Treating	13,670	17,270	365	255	620	2.4
29-1000	Practitioners	7,190	8,940	175	120	295	2.2
29-1020		170	190	0	0	0	1.3
29-1031		80	90	0	0	5	1.2
29-1041		60	70	0	0	0	1.4
29-1051	•	450	700	25	10	35	4.5
20 1001	. namaoioto	400	700	20	10	00	∓.0

Table. Occupations in LWIA 5, Tennessee, 2006-2016

		_	Projec-		•		
		Base	tion		Openings Replace-	Due 10	Annual Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
00.4000	Family and One and Burgillians	40	40	•	•		0.0
	Family and General Practitioners	40	40	0	0	0	0.8
	Pediatricians, General	150	200	5	5	10	2.9
29-1067	Surgeons	30	40	0	0	0	2.4
	Physicians and Surgeons, All Other	600	810	20	10	30	3.0
	Physician Assistants	90	130	5	0	5	3.4
	Podiatrists	50	50	0	0	0	0.0
	Registered Nurses	3,940	4,790	85	65	150	2.0
	Occupational Therapists	50	60	0	0	0	2.3
	Physical Therapists	270	280	0	5	5	0.6
	Recreational Therapists	40	30	0	0	0	-1.5
	Respiratory Therapists	250	310	5	5	10	2.0
29-1127	Speech-Language Pathologists Health Diagnosing and Treating	120	120	0	0	0	0.2
29-1199	Practitioners, All Other	140	200	5	0	10	3.3
	Health Technologists and						
29-2000	Technicians Medical and Clinical Laboratory	6,090	7,860	180	135	315	2.6
29-2011	Medical and Clinical Laboratory Technologists	290	340	5	5	10	1.6
23-2011	Medical and Clinical Laboratory	290	340	3	3	10	1.0
29-2012	Technicians	480	630	15	5	20	2.7
29-2021	Dental Hygienists	400	490	10	10	15	2.2
	Cardiovascular Technologists and						
29-2031	Technicians	70	90	0	0	5	2.3
29-2032	Diagnostic Medical Sonographers	180	270	10	5	10	3.9
29-2033	Nuclear Medicine Technologists	30	40	0	0	0	1.8
	Radiologic Technologists and						
29-2034	Technicians	480	580	10	5	15	1.8
	Emergency Medical Technicians and						
29-2041	Paramedics	730	870	15	10	20	1.8
29-2051	Dietetic Technicians	50	60	0	0	5	1.5
	Pharmacy Technicians	710	1,230	50	20	75	5.6
29-2055	Surgical Technologists	150	190	5	5	10	2.5
	Veterinary Technologists and						
29-2056	Technicians	150	190	5	5	10	2.4
	Licensed Practical and Licensed						
29-2061	Vocational Nurses	1,650	2,030	40	45	85	2.1
	Medical Records and Health						
29-2071	Information Technicians	310	420	10	10	20	3.1
29-2081	Opticians, Dispensing Other Healthcare Practitioners and	170	220	5	5	10	2.8
29-9000	Technical Occupations	140	150	0	0	0	0.4
	Occupational Health and Safety	-		-	-	,	-
29-9010	Specialists and Technicians	110	100	0	0	0	-0.6
	Athletic Trainers	30	50	0	0	0	3.2

Table. Occupations in LWIA 5, Tennessee, 2006-2016

			Projec-				
		Base	tion	Annual	Openings	Due To	Annual
					Replace-		Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
	Other Health Practitioners And						
29-9100		250	330	10	0	10	2.8
00 0400	Health Professionals and	050	000	4.0	•	4.0	0.0
	Technicians, All Other (OES Only)	250	330	10	0	10	2.8
31-0000	Healthcare Support Occupations	6,510	8,250	175	70	245	2.4
21 1000	Nursing, Psychiatric, and Home Health Aides	3,550	4,260	70	30	105	1.8
	Home Health Aides	1,060	1,050	0	10	103	-0.1
31-1011	Nursing Aides, Orderlies, and	1,000	1,050	U	10	10	-0.1
21_1012	Attendants	2,500	3,220	70	20	95	2.6
31-1012	Occupational and Physical Therapist	2,300	3,220	70	20	95	2.0
31-2000	Assistants and Aides	350	420	5	5	10	1.8
	Physical Therapist Assistants	220	240	0	5	5	1.0
	Physical Therapist Aides	110	150	5	0	5	2.9
01 2022	Other Healthcare Support	110	150	3	U	3	2.5
31-9000	···	2,600	3,570	95	35	130	3.2
31-9091	Dental Assistants	510	630	10	10	20	2.1
	Medical Assistants	1,160	1,760	60	15	75	4.3
	Medical Equipment Preparers	70	80	0	0	0	1.7
31-9094	· · ·	220	300	10	5	10	3.3
	Veterinary Assistants and Laboratory						
31-9096	Animal Caretakers	140	140	0	0	5	0.4
	Healthcare Support Workers, All						
31-9099	• •	320	420	10	5	15	2.8
33-0000	Protective Service Occupations	5,030	5,620	60	140	200	1.1
	First-Line Supervisors/Managers,						
33-1000	Protective Service Workers	440	480	5	15	20	1.0
	First-Line Supervisors/Managers of						
33-1012	Police and Detectives	250	270	0	10	10	0.7
	First-Line Supervisors/Managers,						
33-1099	Protective Service Workers,	30	40	0	0	0	2.1
	Fire Fighting and Prevention Workers	600	670	5	20	30	1.1
33-2011	Fire Fighters	580	650	5	20	30	1.1
33-2021	Fire Inspectors and Investigators	20	20	0	0	0	1.6
33-3000	Law Enforcement Workers	1,730	1,910	20	45	60	1.0
33-3011	Bailiffs	50	50	0	0	0	1.1
33-3012	Correctional Officers and Jailers	450	480	5	10	15	0.7
33-3021	Detectives and Criminal Investigators	280	330	5	5	10	1.7
33-3051	Police and Sheriff's Patrol Officers	900	1,000	10	25	35	1.0
33-9000		2,270	2,560	30	60	90	1.2
	Animal Control Workers	30	30	0	0	0	0.9
33-9021	Private Detectives and Investigators	20	30	0	0	0	4.0
33-9091	Crossing Guards	60	60	0	0	0	0.2
	•		_			_	

Table. Occupations in LWIA 5, Tennessee, 2006-2016

			Droice			1	
		Base	Projec- tion	Annual	Openings	Due To	Annual
		Dase	lion		Replace-	Due 10	Percent
soc	Occupation	2006	2016	Growth	ments	Total	Growth
			-		_	_	
	D : 1' 0 : 14/ 1 All Oil			_			
33-9099	Food Preparation and Serving	270	320	5	20	25	1.7
35-0000	Related Occupations Supervisors, Food Preparation and	23,720	26,880	340	785	1,125	1.3
35-1000	Serving Workers	2,520	2,620	10	20	30	0.4
35-1011	Chefs and Head Cooks First-Line Supervisors/Managers of	160	200	5	0	5	1.7
35-1012	Food Preparation and Serv	2,350	2,420	5	20	25	0.3
35-2000	Cooks and Food Preparation Workers	7,400	8,100	85	215	300	0.9
35-2011		1,760	1,600	0	50	50	-0.9
	Cooks, Institution and Cafeteria	1,690	1,860	15	45	65	1.0
35-2013		10	10	0	0	0	0.0
	Cooks, Restaurant	1,520	1,990	45	40	90	2.7
35-2015	•	380	410	5	10	15	0.9
35-2021		2,050	2,230	20	70	90	0.8
35-3000	Food and Beverage Serving Workers	11,080	12,790	175	415	590	1.5
35-3011	Bartenders	420	490	5	15	20	1.4
	Combined Food Preparation and						
35-3021	Serving Workers, Including Fas Counter Attendants, Cafeteria, Food	5,160	5,340	20	100	115	0.3
35-3022	Concession, and Coffee S	960	910	0	65	65	-0.6
35-3031	Waiters and Waitresses	4,230	5,730	150	230	380	3.1
35-3041		300	330	5	5	10	0.9
	Other Food Preparation and Serving						
35-9000	Related Workers	2,720	3,360	70	135	205	2.1
35-9021	Dishwashers	1,020	1,300	30	40	70	2.4
	Hosts and Hostesses, Restaurant,						
35-9031	Lounge, and Coffee Shop Building and Grounds Cleaning and	740	970	25	50	75	2.8
37-0000		11,070	12,320	125	190	315	1.1
37-1000	,	820	930	10	10	20	1.2
37-1011	Housekeeping and Janitori	460	520	5	5	15	1.2
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service	360	410	5	0	5	1.4
37-1012	Building Cleaning and Pest Control	300	410	3	U	3	1.4
37-2000	Workers Janitors and Cleaners, Except Maids	8,210	9,100	90	155	245	1.0
37-2011	and Housekeeping Cleaner	4,200	4,820	60	80	140	1.4
	Maids and Housekeeping Cleaners	3,820	4,070	25	70	95	0.6
37-2021	· •	180	210	5	5	10	1.3

Table. Occupations in LWIA 5, Tennessee, 2006-2016

			Projec-				
		Base	tion		Openings	Due To	Annual
soc	Occupation	2006	2016	Growth	Replace- ments	Total	Percent Growth
37-3000	Grounds Maintenance Workers	2,050	2,290	25	25	50	1.1
37-3011	Landscaping and Groundskeeping Workers	1,810	2,040	25	25	45	1.2
37-9099	Building and Grounds Cleaning and Maintenance Workers, All O	120	130	0	0	0	0.3
	Personal Care and Service						
39-0000	Occupations Supervisors, Personal Care and	6,930	8,650	175	165	335	2.2
39-1000	Service Workers First-Line Supervisors/Managers of	210	230	0	5	5	0.9
39-1021	Personal Service Workers	210	230	0	5	5	0.9
	Animal Care and Service Workers	170	180	0	5	5	0.3
	Entertainment Attendants and						
39-3000	Related Workers	530	630	10	25	35	1.7
39-3021	Motion Picture Projectionists	30	20	0	0	0	-1.5
	Ushers, Lobby Attendants, and Ticket						
39-3031	Takers	100	100	0	5	5	0.0
	Amusement and Recreation						
39-3091	Attendants Locker Room, Coatroom, and	270	320	5	15	20	1.6
39-3093	Dressing Room Attendants Gaming Workers, All Other (OES	20	30	0	0	0	4.1
39-3199	·	110	150	5	0	5	3.3
	Funeral Service Workers	130	130	0	5	5	-0.4
39-5000	Personal Appearance Workers	1,200	1,480	30	15	45	2.1
	Hairdressers, Hairstylists, and	,	•				
39-5012	Cosmetologists	1,050	1,310	25	15	40	2.2
	Transportation, Tourism, and Lodging						
39-6000		340	350	0	15	15	0.4
39-6011	Baggage Porters and Bellhops Other Personal Care and Service	30	30	0	0	0	-0.7
39-9000	Workers	4,340	5,650	130	100	235	2.7
39-9011	Child Care Workers	2,140	2,400	25	60	90	1.1
39-9021	Personal and Home Care Aides Fitness Trainers and Aerobics	1,410	2,350	95	25	120	5.3
39-9031	Instructors	250	280	0	5	5	0.9
39-9032	Recreation Workers	320	390	5	5	10	1.8
41-0000	Sales and Related Occupations	28,680	30,960	280	855	1,130	0.8
41-1000	Supervisors, Sales Workers First-Line Supervisors/Managers of	4,970	5,370	40	95	135	0.8
41-1011	Retail Sales Workers	3,900	4,200	30	80	110	0.7
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,070	1,170	10	15	25	0.9
	Retail Sales Workers	16,060	17,250	145	615	760	0.9
41-2000		7,540	7,340	0	360	360	-0.3
0.1	5.00010	.,0.10	.,0.10	9	300	300	0.0

Table. Occupations in LWIA 5, Tennessee, 2006-2016

		Base	Projec- tion	Annual	Openings	Due To	Annual
					Replace-		Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
41-2021	Counter and Rental Clerks	600	670	5	25	30	1.1
41-2022	•	570	520	0	5	5	-1.0
41-2031		7,350	8,730	140	225	365	1.7
41-3000	•	1,080	1,560	50	25	75	3.8
41-3011		240	380	15	5	20	4.9
41-3021		550	760	20	10	35	3.4
	Securities, Commodities, and				_		
41-3031	•	250	390	15	5	20	4.5
41-3041	Travel Agents	50	30	0	0	0	-3.6
	Sales Representatives, Wholesale						
41-4000	and Manufacturing	3,120	3,330	30	70	100	0.7
	Sales Representatives, Wholesale			_			
41-4011	G.	820	720	0	20	20	-1.4
	Sales Representatives, Wholesale						
41-4012	O, 1	2,300	2,620	30	50	85	1.3
41-9000		3,460	3,440	10	50	60	0.0
	Demonstrators and Product			_		_	
41-9011		80	100	0	0	5	1.7
41-9022	S S	230	220	0	5	5	-0.4
41-9031	S .	60	70	0	0	5	1.1
41-9041	Telemarketers	210	210	0	10	10	-0.3
41-9099	The state of the s	950	1,040	10	10	20	0.9
	Office and Administrative Support						
43-0000	·	47,830	52,710	585	990	1,570	1.0
	Supervisors, Office and						
43-1000	Administrative Support Workers	2,980	3,240	25	60	90	0.9
	First-Line Supervisors/Managers of						
43-1011	Office and Administrative	2,980	3,240	25	60	90	0.9
	Communications Equipment						
43-2000	Operators	480	470	0	10	10	-0.4
	Switchboard Operators, Including						
43-2011	Answering Service	470	460	0	10	10	-0.3
43-3000		8,080	9,000	105	150	260	1.1
43-3011	Bill and Account Collectors	1,510	2,090	60	25	80	3.3
	Billing and Posting Clerks and						
43-3021	Machine Operators	1,360	1,530	15	15	35	1.2
	Bookkeeping, Accounting, and						
43-3031	Auditing Clerks	3,600	3,910	30	55	85	0.8
43-3051	Payroll and Timekeeping Clerks	620	600	0	15	15	-0.3
43-3061	Procurement Clerks	160	160	0	5	5	-0.1
43-3071	Tellers	840	710	0	35	35	-1.6
43-4000		11,870	14,080	255	285	540	1.7
	Credit Authorizers, Checkers, and						
43-4041	Clerks	20	20	0	0	0	-2.4

Table. Occupations in LWIA 5, Tennessee, 2006-2016

		Base	Projec- tion		Openings	Due To	Annual
SOC	Occupation	2006	2016		Replace- ments	Total	Percent Growth
300	Occupation	2000	2010	arowin	memo	Total	arowth
43-4051	Customer Service Representatives Eligibility Interviewers, Government	5,370	6,990	160	150	310	2.7
43-4061	Programs	430	430	0	10	10	-0.1
43-4071	File Clerks	340	210	0	10	10	-4.9
43-4081	Hotel, Motel, and Resort Desk Clerks Interviewers, Except Eligibility and	580	630	5	25	30	0.9
43-4111	Loan	310	350	5	10	10	1.3
43-4121	Library Assistants, Clerical	100	110	0	5	5	0.8
43-4131	Loan Interviewers and Clerks	530	580	5	10	15	0.8
43-4151	Order Clerks Human Resources Assistants, Except	440	310	0	10	10	-3.6
43-4161	Payroll and Timekeeping	490	560	5	5	10	1.4
43-4171	Receptionists and Information Clerks Reservation and Transportation	2,100	2,610	50	50	100	2.2
43-4181	Ticket Agents and Travel Cler Financial, Information, and Record	30	30	0	0	0	-1.9
43-4999		720	850	15	0	15	1.7
43-5000		8,090	8,140	25	195	220	0.1
43-5021	Couriers and Messengers	240	240	0	5	5	0.0
	Police, Fire, and Ambulance						
43-5031	Dispatchers	180	200	0	5	5	1.2
	Dispatchers, Except Police, Fire, and						
43-5032	Ambulance	620	620	0	15	15	0.0
43-5041	Meter Readers, Utilities	80	60	0	0	0	-3.0
43-5051	Postal Service Clerks	170	200	5	5	5	1.6
43-5052	Postal Service Mail Carriers Postal Service Mail Sorters,	630	740	10	20	30	1.6
43-5053	Processors, and Processing Mach Production, Planning, and Expediting	370	390	0	5	5	0.6
43-5061	Clerks	540	590	5	15	20	0.9
	Shipping, Receiving, and Traffic						
43-5071	Clerks	1,630	1,560	0	40	40	-0.5
43-5081	Stock Clerks and Order Fillers Weighers, Measurers, Checkers, and	3,450	3,370	0	80	80	-0.3
43-5111	Samplers, Recordkeeping Secretaries and Administrative	120	100	0	5	5	-2.1
43-6000	Assistants Executive Secretaries and	7,200	7,990	80	115	195	1.1
43-6011		2,460	2,780	30	40	70	1.2
	Legal Secretaries	210	250	5	5	5	1.7
	Medical Secretaries	500	630	15	10	20	2.4
				. •	. •	_3	

Table. Occupations in LWIA 5, Tennessee, 2006-2016

			Draina			1	
		Paga	Projec-	Annual	Ononingo	Duo To	Annual
		Base	tion		Openings Replace-	Due 10	Annual Percent
soc	Occupation	2006	2016	Growth	ments	Total	Growth
			_0.0[<u> </u>		1 0 1011	
	Secretaries, Except Legal, Medical,						
43-6014		4,030	4,330	30	65	95	0.7
	Other Office and Administrative	,	,				
43-9000	Support Workers	9,140	9,800	90	170	260	0.7
43-9011	Computer Operators	420	310	0	5	5	-3.1
43-9021	Data Entry Keyers	1,290	1,160	0	30	30	-1.1
	Mail Clerks and Mail Machine						
43-9051	•	160	140	0	5	5	-1.3
43-9061	Office Clerks, General	5,860	6,590	75	110	180	1.2
	Office Machine Operators, Except						
43-9071	•	60	60	0	0	0	-0.5
	Secretaries, Administrative			_		_	
43-9999	Assistants, and Other Office Sup	190	240	5	0	5	2.6
45 0000	Farming, Fishing, and Forestry	4 540	4 0 4 0	•	0.5	40	0.0
45-0000	•	1,510	1,240	0	35	40	-2.0
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	80	70	0	0	0	-1.0
	Agricultural Workers	1,340	1,090	0	35	35	-1.0 -2.0
45-2000	•	80	60	0	0	0	-2.8
40 2001	Forest, Conservation, and Logging	00	00	· ·	Ū	U	2.0
45-4000		70	60	0	0	0	-2.7
45-4022		30	20	0	0	0	-6.7
	Other Farming, Fishing, and Forestry						
45-9000		20	10	0	0	0	-2.6
	Farming, Fishing, and Forestry						
45-9099	Workers, All Other (OES Only)	20	10	0	0	0	-2.6
	Construction and Extraction						
47-0000	Occupations	14,060	14,870	95	260	355	0.6
	Supervisors, Construction and						
47-1000		1,230	1,210	0	15	15	-0.2
	First-Line Supervisors/Managers of			_			
47-1011	Construction Trades and E	1,230	1,210	0	15	15	-0.2
47-2000		10,730	11,510	80	195	275	0.7
47-2021	Brickmasons and Blockmasons	490	520	5	10	15	0.6
47-2031	Carpenters	1,590	1,600	0	20	25	0.1
47-2041	Carpet Installers Cement Masons and Concrete	60	60	0	0	0	-0.2
47-2051	Finishers	200	240	5	5	10	1 5
47-2051	Construction Laborers	2,140	2,220	10	5 15	10 25	1.5 0.4
47-2001	Paving, Surfacing, and Tamping	2,140	2,220	10	15	25	0.4
47-2071	Equipment Operators	200	220	0	5	5	0.6
17 2071	Operating Engineers and Other	200	220	0	J	3	0.0
47-2073		620	740	10	10	25	1.8
47-2081	Drywall and Ceiling Tile Installers	140	140	0	0	5	0.6
47-2111	Electricians	1,740	1,750	0	45	45	0.1
		,	, -			-	

Table. Occupations in LWIA 5, Tennessee, 2006-2016

		Base	Projec- tion	Annual	Openings	Due To	Annual
					Replace-		Percent
soc	Occupation	2006	2016	Growth	ments	Total	Growth
47-2121	Glaziers	110	100	0	0	E	4 4
47-2121		110 90	120 110	0	0 0	5 0	1.1 2.0
47-2100	Painters, Construction and	30	110	U	U	U	2.0
47-2141	Maintenance	710	760	5	15	20	0.7
47-2151	Pipelayers	110	110	0	0	0	-0.2
	Plumbers, Pipefitters, and						
47-2152		1,030	1,060	0	20	25	0.2
	Roofers	170	200	5	5	5	1.5
	Sheet Metal Workers	550	690	15	15	30	2.4
	Structural Iron and Steel Workers	280	340	5	10	15	1.8
47-3000	Helpers, Construction Trades	950	1,010	10	25	35	0.6
	HelpersBrickmasons, Blockmasons,						
47-3011	·	230	250	0	5	10	0.9
	HelpersCarpenters	100	70	0	5	5	-3.1
	HelpersElectricians	150	150	0	5	5	0.3
	HelpersPainters, Paperhangers,			-			
47-3014	Plasterers, and Stucco Maso	90	90	0	0	0	0.0
	HelpersPipelayers, Plumbers,						
47-3015	Pipefitters, and Steamfitters	160	170	0	5	5	0.8
47-3016	HelpersRoofers	100	110	0	5	5	1.1
	Helpers, Construction Trades, All						
47-3019		120	160	5	5	5	2.6
47 4000	Other Construction and Related	000	1 000	10	00	05	0.4
47-4000	Workers	980	1,020	10	20	25	0.4
47-4011	Construction and Building Inspectors	110	140	5	0	5	2.5
	Highway Maintenance Workers	580	610	5	10	15	0.5
	Rail-Track Laying and Maintenance						
47-4061	Equipment Operators	40	30	0	0	0	-0.8
	Septic Tank Servicers and Sewer						
47-4071	Pipe Cleaners	40	50	0	0	0	2.7
	Construction Trades and Related						
47-4999	Workers, All Other (OES Only	70	80	0	0	0	0.3
40.0000	Installation, Maintenance, and Repair	14.000	45.000	400	000	050	0.7
49-0000	Occupations Supervisors of Installation,	14,000	15,020	130	220	350	0.7
49-1000	·	1,060	1,070	0	25	25	0.1
43-1000	First-Line Supervisors/Managers of	1,000	1,070	U	25	23	0.1
49-1011	Mechanics, Installers, an	1,060	1,070	0	25	25	0.1
	Electrical and Electronic Equipment	.,	.,	J		_3	• • •
49-2000	Mechanics, Installers, a	1,040	1,240	20	25	50	1.8
	Telecommunications Equipment						
49-2022	Installers and Repairers, Excep	230	230	0	5	5	-0.1

Table. Occupations in LWIA 5, Tennessee, 2006-2016

		Base	Projec- tion	Annual	Openings	Due To	Annual
SOC	Occupation	2006	2016		Replace- ments	Total	Percent Growth
			<u>_</u>				
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicle	30	20	0	0	0	-0.4
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	4,050	4,370	40	85	125	0.7
	Automotive Body and Related	•	·				
49-3021	Repairers Automotive Service Technicians and	380	370	0	10	10	-0.4
49-3023	Mechanics Bus and Truck Mechanics and Diesel	1,540	1,720	20	30	50	1.1
49-3031	Engine Specialists	1,170	1,330	15	25	40	1.3
49-3041	Farm Equipment Mechanics Mobile Heavy Equipment Mechanics,	90	80	0	0	0	-0.8
49-3042	Except Engines	360	360	0	5	10	0.1
49-3051	Motorboat Mechanics Outdoor Power Equipment and Other	60	80	0	0	5	3.1
49-3053	Small Engine Mechanics	20	10	0	0	0	-2.5
49-3093	Tire Repairers and Changers Other Installation, Maintenance, and	160	100	0	5	5	-4.4
49-9000	Repair Occupations Heating, Air Conditioning, and	7,850	8,340	65	85	150	0.6
49-9021		1,090	1,170	10	20	25	0.7
49-9031	Home Appliance Repairers	250	420	15	5	25	5.4
49-9041	Industrial Machinery Mechanics Maintenance and Repair Workers,	960	1,070	10	15	25	1.1
49-9042	General	3,600	3,730	15	10	25	0.4
49-9043		190	150	0	5	5	-2.5
49-9044	Millwrights	340	290	0	5	5	-1.7
40.0054	Electrical Power-Line Installers and	450	450	0	_	_	0.4
49-9051	•	150	150	0	5	5	0.1
49-9062	Medical Equipment Repairers Coin, Vending, and Amusement	20	20	0	0	0	1.5
49-9091	Machine Servicers and Repairers	170	110	0	5	5	-3.9
49-9097	Signal and Track Switch Repairers HelpersInstallation, Maintenance,	20	10	0	0	0	-2.6
49-9098	and Repair Workers Installation, Maintenance, and Repair	230	240	0	5	5	0.5
49-9099	Workers, All Other	420	440	0	5	5	0.6
	Production Occupations	39,260	39,630	445	795	1,240	0.0
	Supervisors, Production Workers First-Line Supervisors/Managers of	2,370	2,330	0	40	40	-0.2
51_1011	Production and Operating	2,370	2,330	0	40	40	-0.2
	Assemblers and Fabricators	2,370 8,990	2,330 10,020	130	40 180	315	-0.2 1.1
	Electrical and Electronic Equipment						
51-2022	Assemblers	100	90	0	0	0	-0.7

Table. Occupations in LWIA 5, Tennessee, 2006-2016

		D	Projec-	A 1	0	D T.	A 1
		Base	tion		Openings Replace-	Due 10	Annual Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
	Structural Metal Fabricators and						
51-2041	Fitters	830	1,360	55	15	65	5.1
	Team Assemblers	5,110	5,710	60	105	165	1.1
	Assemblers and Fabricators, All	-, -	-, -				
51-2099	Other	1,230	1,410	20	25	45	1.3
	Food Processing Workers	2,780	3,170	60	85	140	1.3
51-3011		390	300	0	10	10	-2.4
51-3021	Butchers and Meat Cutters	200	160	0	5	5	-2.3
51-4000	Metal Workers and Plastic Workers Computer-Controlled Machine Tool	6,830	8,240	185	135	320	1.9
51-4011	Operators, Metal and Plasti Numerical Tool and Process Control	190	260	10	0	10	3.6
51-4012	Programmers Extruding and Drawing Machine	20	20	0	0	0	-1.6
51-4021	Extruding and Drawing Machine Setters, Operators, and Tender	550	300	0	15	15	-5.9
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and P Cutting, Punching, and Press	30	50	0	0	5	5.4
51-4031	Machine Setters, Operators, and	790	950	15	20	35	1.9
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Sette Lathe and Turning Machine Tool	450	600	15	5	20	3.0
51-4034	Setters, Operators, and Tende Milling and Planing Machine Setters,	140	120	0	5	5	-1.1
51-4035	Operators, and Tenders,	90	110	0	0	0	1.1
51-4041	Machinists	1,000	1,190	20	15	35	1.7
51-4062	Patternmakers, Metal and Plastic Molding, Coremaking, and Casting	20	20	0	0	0	-1.0
51-4072	Machine Setters, Operators, Multiple Machine Tool Setters,	340	260	0	10	10	-2.8
51-4081	Operators, and Tenders, Metal	170	190	0	5	5	1.3
	Tool and Die Makers Welders, Cutters, Solderers, and	230	270	5	5	5	1.6
51-4121	Brazers	1,810	2,790	100	40	135	4.4
51-4122	· · · · · · · · · · · · · · · · · · ·	130	270	15	5	15	7.9
51-4191	• • • • • • • • • • • • • • • • • • • •	90	140	5	0	5	4.4
51-4193	Plating and Coating Machine Setters, Operators, and Tenders,	100	90	0	5	5	-0.4
51-4194	Tool Grinders, Filers, and Sharpeners	20	20	0	0	0	-0.6

Table. Occupations in LWIA 5, Tennessee, 2006-2016

			Projec-				
		Base	tion	Annual	Openings	Due To	Annual
					Replace-		Percent
SOC	Occupation	2006	2016	Growth	ments	Total	Growth
	Metal Workers and Plastic Workers,						
51-4199	All Other	80	80	0	0	0	0.1
51-5000		860	900	5	15	20	0.4
51-5011	Bindery Workers	130	140	0	0	0	0.1
51-5021	Job Printers	150	140	0	0	0	-0.8
51-5022	•	80	90	0	0	0	1.0
51-5023	Printing Machine Operators Textile, Apparel, and Furnishings	490	530	5	10	15	8.0
51-6000	Workers	5,160	4,260	5	75	80	-1.9
51-6011	Laundry and Dry-Cleaning Workers	350	380	5	10	10	1.0
	Pressers, Textile, Garment, and						
51-6021	Related Materials	650	580	0	5	5	-1.2
51-6031	Sewing Machine Operators	1,540	1,210	0	15	15	-2.4
	Shoe and Leather Workers and						
51-6041	Repairers	40	20	0	0	0	-6.9
51-6051	Sewers, Hand	20	10	0	0	0	-9.6
	Textile Cutting Machine Setters,						
51-6062	Operators, and Tenders	120	90	0	5	5	-2.6
	Textile Knitting and Weaving Machine						
51-6063	Setters, Operators, and	180	90	0	5	5	-7.2
	Textile Winding, Twisting, and						
51-6064	Drawing Out Machine Setters,	530	310	0	10	10	-5.1
	Textile, Apparel, and Furnishings						
	Workers, All Other	90	80	0	0	0	-1.4
51-7000	Woodworkers	1,340	1,580	25	35	60	1.6
	Cabinetmakers and Bench						
51-7011	•	470	510	5	15	20	0.9
51-7021		70	70	0	0	0	-0.4
	Woodworking Machine Setters,						
51-7042	Operators, and Tenders, Except	350	350	0	10	10	0.1
51-8000	Plant and System Operators	580	410	0	15	15	-3.5
	Water and Liquid Waste Treatment						
51-8031	Plant and System Operators	220	240	0	5	5	0.7
	Chemical Plant and System						
51-8091	Operators	250	100	0	5	5	-8.7
51-9000	Other Production Occupations Separating, Filtering, Clarifying,	10,340	8,730	35	220	255	-1.7
51-9012	Precipitating, and Still Crushing, Grinding, and Polishing	20	20	0	0	0	-2.8
51-9021	Machine Setters, Operators Grinding and Polishing Workers,	60	40	0	0	0	-4.4
51-9022		350	430	5	5	15	1.9
0. 0022	Mixing and Blending Machine Setters,	000	700	3	J	10	1.0
51-9023	Operators, and Tenders	500	340	0	10	10	-3.8
51-9031	·	120	130	0	0	0	0.3
3. 3001	Cattoro and Trimmoro, Haria	120	100	9	J	J	0.0

Table. Occupations in LWIA 5, Tennessee, 2006-2016

			D [1	
		Daga	Projec-	Annual	Onaninas	D To	Annual
		Base	tion		Openings Replace-	Due 10	Annual
soc	Occupation	2006	2016	Growth	ments	Total	Percent Growth
300	Occupation	2000	2010	GIOWIII	IIIEIIIS	TOtal	GIOWIII
	Cutting and Slicing Machine Setters,						
51-9032	<u> </u>	400	300	0	5	5	-2.9
31-3032	Extruding, Forming, Pressing, and	400	300	U	3	3	-2.5
51-9041		330	270	0	5	5	-1.9
31-3041	Furnace, Kiln, Oven, Drier, and Kettle	330	270	U	3	3	-1.3
51-9051		100	100	0	5	5	0.0
31 3031	Inspectors, Testers, Sorters,	100	100	U	9	3	0.0
51-9061	·	1,250	1,120	0	20	20	-1.1
31 3001	Jewelers and Precious Stone and	1,230	1,120	U	20	20	1.1
51-9071	Metal Workers	80	70	0	0	0	-0.8
51-9081		150	190	5	5	5	2.3
	Ophthalmic Laboratory Technicians	70	100	5	0	5	3.0
01 0000	Packaging and Filling Machine	70	100	J	U	J	0.0
51-9111		1,040	880	0	20	20	-1.6
01 0111	Coating, Painting, and Spraying	1,040	000	· ·	20	20	1.0
51-9121		380	440	5	5	15	1.6
51-9122	, I ,	40	40	0	0	0	0.3
0.0.22	Painting, Coating, and Decorating	.0	.0	ŭ	· ·	Ū	0.0
51-9123	Workers	40	50	0	0	0	2.8
0.0.20	Photographic Processing Machine	.0	00	Ū	· ·	ŭ	2.0
51-9132	<u> </u>	330	120	0	10	10	-9.7
0.0.0=	Cementing and Gluing Machine		0	·	. •	. •	• • • • • • • • • • • • • • • • • • • •
51-9191	<u> </u>	70	60	0	0	0	-1.3
	Paper Goods Machine Setters,			•		_	
51-9196	·	530	410	0	15	15	-2.5
	Tire Builders	80	20	0	5	5	-11.8
	HelpersProduction Workers	2,760	2,130	0	70	70	-2.6
	Transportation and Material Moving	,	,				
53-0000		35,910	36,910	280	745	1,025	0.3
	Supervisors, Transportation and	,	•			•	
53-1000	·	1,060	1,130	10	20	30	0.7
	First-Line Supervisors/Managers of						
53-1021	Helpers, Laborers, and Ma	570	600	5	10	15	0.6
53-2012	Commercial Pilots	60	60	0	0	0	-0.7
53-3000	Motor Vehicle Operators	20,830	23,180	250	365	615	1.1
53-3022	Bus Drivers, School	900	1,040	15	10	25	1.5
53-3031	Driver/Sales Workers	1,030	930	0	20	20	-1.0
	Truck Drivers, Heavy and Tractor-						
53-3032	Trailer	16,090	18,070	200	285	485	1.2
	Truck Drivers, Light or Delivery						
53-3033	Services	2,380	2,730	35	40	75	1.4
53-4000	Rail Transportation Workers	350	300	0	10	10	-1.4
53-4011	Locomotive Engineers	120	120	0	5	5	-0.6
	Railroad Brake, Signal, and Switch						
53-4021	Operators	70	60	0	5	5	-2.7

Table. Occupations in LWIA 5, Tennessee, 2006-2016

		Base	Projec- tion	Annual	Openings	Due To	Annual
SOC	Occupation	2006	2016	Growth	Replace- ments	Total	Percent Growth
			_		•		
53-4031	Railroad Conductors and Yardmasters Rail Transportation Workers, All	120	120	0	5	5	-0.5
53-4099	•	20	10	0	0	0	-5.6
53-6000	Other Transportation Workers	600	490	0	15	15	-2.1
53-6011	Bridge and Lock Tenders	120	120	0	0	0	-0.5
53-6041	Traffic Technicians	60	50	0	0	0	-0.7
53-6099	Transportation Workers, All Other	80	60	0	0	0	-1.7
53-7000	Material Moving Workers	12,800	11,500	15	325	340	-1.1
53-7021	Crane and Tower Operators Excavating and Loading Machine and	150	180	5	5	5	1.6
53-7032	Dragline Operators Industrial Truck and Tractor	120	110	0	0	0	-0.8
53-7051	Operators	1,990	1,820	0	50	50	-0.9
53-7061	Cleaners of Vehicles and Equipment Laborers and Freight, Stock, and	710	810	10	25	35	1.3
53-7062	Material Movers, Hand	5,940	5,840	0	190	190	-0.2
	Machine Feeders and Offbearers	620	410	0	10	10	-4.1
53-7064	Packers and Packagers, Hand Refuse and Recyclable Material	2,800	1,950	0	35	35	-3.5
53-7081	Collectors	170	160	0	5	5	-0.4

Source: Tennessee Department of Labor and Workforce Development, Employment Security Division Labor Market Information Section, 3/4/2009